

g. control means associated with said keyboard, display means, memory means, data transmission means and arithmetic computation means responsive to said commands for controlling and coordinating said operating modes; said control means further comprising encoder circuit means responsive to digit-representing signals characteristic of said keyboard-entered numeric information for converting said signals into binary-coded decimal form for analysis and modification; and

h. data-handling circuit means responsive to said encoder means for converting said binary coded decimal signals received therefrom into modified digit signals including automatic dialing signals under at least partial control of said keyboard-entered function control commands; and

said data handling circuit means further comprising:

rotary formatter circuit means for transforming binary-coded decimal signals into rotary-dial pulse train signals compatible with external common carrier telephone lines;

touch-tone encoder circuit means for transforming binary-coded decimal signals into frequency encoded signals compatible with external common carrier telephone lines;

function control circuit means responsive to said encoder means for receiving said binary-coded decimal digitrepresenting signals therefrom and directing said signals to one of said rotary formatter circuit means and said Touch-tone encoder means under at least partial control of said keyboard-entered function control commands; and

said function control means further comprising digit insertion circuit means for generating binary-coded decimal modifier digit signals and combining said modifier digit signals with said digit representing signals received from said encoder circuit means to form a modified digit sequence based on said keyboard-entered numerical information under at least partial control of said keyboard-entered function control commands and supplying said modified digit sequence to one of said rotary formatter circuit means and said Touch-tone encoder circuit means.

15. The electronic communications terminal of claim 14 wherein said function control means further comprises digit blanking circuit means for suppressing selected ones of said digit representing signals received from said encoder circuit means to form a modified digit sequence based on said keyboard-entered numerical information under at least partial control of said keyboard-entered function control commands.

16. An electronic communications terminal comprising:

- a. keyboard means for entry of numeric information and function control commands;

- b. display means responsive to said keyboard means for buffer storage of so entered numeric information;
- c. display means responsive to said display register means for visual presentation of so stored numeric information;
- d. automatic dialing means associated with said display register means for generation of telephonic call placement signals representing said stored numeric information under control of at least one of said function control commands indicating that said communications terminal is operating in telephone mode;
- e. articulation means associated with said display register means and said display means for causing said stored numeric information to be displayed in a plurality of spaced segments; and
- f. control means associated with said keyboard, display register and automatic dialing means responsive to said function control commands for controlling and coordinating said operating modes, said control means further including means for automatically generating signals representing an access digit code for combination with said telephonic call placement signals under at least partial control of said function control commands.

17. An electronic communications terminal comprising:

- a. keyboard means for entry of numeric information and function control commands;
- b. display register means responsive to said keyboard means for buffer storage of so entered numeric information;
- c. display means responsive to said display register means for visual presentation of so stored numeric information;
- d. automatic dialing means associated with said display register means for generation of telephonic call placement signals representing said stored numeric information under control of at least one of said function control commands indicating that said communications terminal is operating in telephone mode;
- e. articulation means associated with said display register means and said display means for causing said stored numeric information to be displayed in a plurality of spaced segments only when the terminal is operating in its telephone mode; and
- f. control means associated with said keyboard, display register means, automatic dialing means responsive to said function control commands for controlling and coordinating said operating modes, said control means further including means for automatically generating signals representing an access digit code for combination with said telephonic call placement signals under at least partial control of said function control commands.

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